



KwikBlock

KwikBlock without side mounting ears, Models KB2000 and KB3400.

Utilizes a single center mounting hole. Use screws, rivets, or adhesive for mounting to any surface. Adapts easily to Uni-Strut, beam clamp, or other common construction rail systems. The holes in large blocks allow for 1/4" machine screw. The holes in small blocks allow for #10 screws.

KwikBlock with side mounting ears, Models KB3000 and KB5400, each with

an additional hole for a total of three mounting holes. Use where more mounting options are desired. Adapts easily to Uni-Strut, beam clamp, or other common construction rail systems. The holes in large blocks allow for 1/4" machine screw. The holes in small blocks allow for #10 screws.

KwikBlock Technical Specifications

MATERIAL	High Impact Polypropylene.
PRODUCT COMPARISON	Stock KwikBlocks are manufactured from a material similar to that of auto battery cases.
MATERIALS AVAILABLE	Polyethylene, polypropylene, Nylon, or any UL recognized material.
MELTING/FREEZING TEMPS	160 Centigrade/320 Fahrenheit; -80 both scales. (Polypro)
PROCESSING TEMPS	350 - 500 Centigrade.
TENSILE STRENGTH AT BREAK OR SEPARATION OF MOLECULAR STRUCTURE (ASTMD 639)PSI	3,800 PSI
DEFLECTION TEMP UNDER 66 PSI FLEXURAL LOAD IN F. (ASTM 645)	84 Centigrade / 185 Fahrenheit
WATER ABSORPTION IN 1/2" THICK SPECIMEN IN 24 HOURS (ASTM D 570)	0.02%
UV TESTED	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT / Virtually impervious to chemicals
OTHER	UR Rated Currently NOT Plenum Rated

TEST RESULTS ON SADDLE WEIGHT CAPABILITY

(KwikBlock unsecured to steel-flat mounting surface, weight transferred through 2 1/2" solid steel cylinder, hydraulically applied and monitored).

	KB 3400/5400	KB 2000/3000
Minute Distortion	2800 lbs.	700 lbs.
Obvious Visual Distortion	3000 lbs.	900 lbs.
Complete Destruction	3200 lbs.	1100 lbs.